FARAH MURPHY

farah.murphy74@example.com • linkedin.com/in/farah-murphy • Lisbon, Portugal

SUMMARY OF QUALIFICATIONS

- Data engineer focused on reliable pipelines and numbers the business can trust.
- Experience across 2 employers, most recently as Senior Data Engineer at Nimbus Energy.
- Enjoy turning messy source data into clean, documented models.
- Known for clear communication with colleagues and for following work through to the end.

EDUCATION

Trinity College Dublin — **Dublin**

BSc Mathematics and Statistics — *2022*

PROFESSIONAL EXPERIENCE

Nimbus Energy — **Lisbon**

Senior Data Engineer — *Sept 2025 – Present*

- Rewrote slow transformation jobs and cut nightly runtime from five hours to ninety minutes.
- Worked with analysts to define one set of customer metrics used across the business.
- Built batch and streaming pipelines feeding the company's reporting layer for 55 business teams.
- Cut warehouse compute cost by 35% by partitioning large tables and removing unused models.

Pinecrest Bank — **Lisbon**

Data Engineer — *May 2024 – Jul 2025*

- Introduced data quality checks that caught bad supplier feeds before they reached dashboards.
- Set up access controls so sensitive tables were only visible to approved roles.
- Rebuilt the nightly sales models so finance had numbers by 7am instead of midday.
- Ran fortnightly office hours for analysts with data questions.

PROJECTS

Public transport delays dashboard (side project)

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

Kaggle: retail demand forecasting

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

TECHNICAL SKILLS

Languages & tools: Scala, Spark
General: SQL, Git, Looker, Data modelling
Languages: English (Fluent), German (B2)

Snowflake

CERTIFICATIONS

- Google Cloud Digital Leader
- Data Engineering Fundamentals (online)

EXTRA-CURRICULAR ACTIVITIES

- Mentor for a school careers programme, helping students with CVs and mock interviews.
- Volunteer at a local food bank twice a month.

REFERENCE

Grace Wright
Head of Operations, Granary Data
Contact: grace@example.com